Calendar

for

Agra Medical College

1950

Published by

V N Agrawal B Sc I D D Proprietor

THE NATIONAL BOOK HOUSE

JEONIMANDI AGRA

Under the authority of the Principal Medical College Agra.

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Agra Medical College Calender, 1950

BRIEF HISTORY OF THE COLLEGE

Section 1

The Agra Medical College started in 1939- prior to this date it was the Agra Medical School. This Medical School began in 1854 and it appears was established for the benefit of the Military Department. The then Thomason Hospital now named as Sarojni Naidu Hospital was the nucleus of the School Civil pupils were accepted for training in 1878 In 1893 the following buildings were added to the hospital Operation Theatre, Out patients Department, European Ward and Surgical Ward In 1904 there was a general improvement in the standard of education and new buildings were erected e g Eye Ward Dissection Hall, Physiological Lecture Hall and Pathology Laboratory

In 1905 the students' hostel was built and playgrounds opened. In the following years more buildings were added viz., New Pathology Laboratory X Ray Block, Women s Wards, Radium Institute etc. and Maternity Block. Steady improvements in education and buildings were continued when in 1931 whole-time lecturers in Anatomy Physiology and Pharmacology were appointed A pre-medical test was introduced in 1935 which ensured better class of students. In 1939 the School was formed into a College affiliated to the Agra University In 1948 the M B B. S degree was recognired by the Indian Medical Council

THE COLLEGE ACADEMIC YEAR.

The Academic year commences on 1st August, and ends on 30th April each year It con ists of three terms (1) Dasehra term (2) Winter term (3) Spring term.

Rules for Admission of Students in the Medical College.

Students who have passed the I. Sc with medical group of subjects, i. e with Biology Chemistry and Physics, shall be admitted on the basis of a pre-medical test held each year The pre-medical test consists of an examination held in July in the subjects of Chemistry Physics Zoology and Botany For each subject 100 marks are given that is 400 altogether

1 The number of the candidates admitted each year is 50 out of which 80 seats are reserved for U P men

candidates or registered refugees and 10 seats for U P women candidates or registered refugees and 10 candidates for students outside U P to be utilized as under —

(1) 5 seats for candidates domiciled in Delhi Province or registered refugees

(2) 2 seats for South African candidates

(3) 1 seat for Government of India scheduled caste scholar

(4) 1 seat for Cochin State nominee

(5) 1 seat for neighbouring states

Seats under categories (4) and (5) are likely to go to Jammu and Kashmere State

If the number of women candidates or candidates from outside Uttar Pradesh are less than the required number the vacancies will be filled in by men candidates from Uttar Pradesh Candidates coming either from Cochin State or any other State will be required to sit in the Pre-medical test and obtain an aggregate of 40% of marks i e 160 out of a total of 400 to qualify for admission Women candidates shall appear at the test, if the number of the applicants is more than 10 Seats for scheduled caste candidates domiciled in Uttar Pradesh are reserved every year in the first year class They shall have to sit at the Pre medical test and standing highest in order of merit amongst themselves shall be admitted to the College provided they secure a minimum of 40% of marks in each subject. In addition scheduled caste candidates may also compete for general seat

L S M F CANDIDATES WHO DESIRE TO TAKE THE COURSE FOR M B B S COURSE

Notwithstanding any thing contained in these Statutes a holder of the L M P L S M F Diploma of the State Medical Faculty U P or of any other Province recognised by the Executive Council of the Agra University in the case of a *bonafide* resident of the Uttar Pradesh may be admitted to the M B B S degree of the University provided

(i) his preliminary qualifications come up to the standard laid down by the Medical Council of India i e he has *either* (a) passed the Intermediate Examination of the Board of High School and Intermediate Education Uttar Pradesh with the medical group of subjects (Physics Chemistry and Biology) with a practical test in each subject or (b) an examination recognised as equivalent thereto

(ii) he has passed the following examinations conducted by the University

(a) the first M B B S Examination in Anatomy and Physiology, and

(b) the second M B. B S. Examination in Materia Medica and Pharmacology

Provided that the examinations in (a) & (b) must be passed at any time within three years before the candidate's joining an affiliated College of the University recognised up to the M B B S. standard

Provided further that a Licentiate, intending to go up for an examination in Anatomy Physiology or Pharmacology may attend practical courses in any or all of the subjects at an affiliated College of Medicine if he so desires on payment of such fees as may be prescribed in this behalf by the College concerned

(iii) he has, after passing the First and the Second M. B B S Examinations, attended an affiliated college for not less than two calendar years during which period he has gone through the course of study—theoretical and clinical—in Pathology Forensic Medicine and Hygiene and Public Health—for a period of one year and in Medicine Surgery Obstetrics and Gynaecology and Ophthalmology for a period of 2 years. During this period special attention shall be given to the study of Applied Anatomy and Physiology and Clinical Pathology and the Medical Council of India's requirements in Obstetrics and Gynaecology shall be fully complied with

(iv) The Lucknow University have granted exemption to Licentiates who undergo the condensed M B.B.S. course at the K G Medical College from the first M. B. B S. examination comprising of non-clinical subjects (viz. Anatomy and Physiology) and also from Pharmacology in the Final M B., B S., Part I Group A Examination The Licentiates at the Agra Medical College are also allowed this concession

[Government of the United Provinces, Medical (A) department No 1069A/V dated November 20 1947.]

(v) he has passed the First Part of the Final M. B B. S. Examination in Pathology Forensic Medicine and Hygiene and Public Health which may be at the end of the first year of the candidate's the affiliated college

(vi) he has passed the Second part of the Final M B., B S Examination in Medicine Surgery Obstetrics and Gynaecology and Ophthalmology which will be held at the end of the second year of the candidate s joining the affiliated college

A candidate who desires to appear at the First M B B S Examination under this Statute must submit his application on a prescribed form by the 1st of March for an examination in March/April following and by the 15th of September for an examination in October following and must send with hi application the following —

(a) A certificate from the Principal of a Medical College affiliated to the University or the Chief Medical Officer of the Province or the State concerned to the effect that he fulfils the condit ons required under Statute 11 of Chapter XXVIII D-

(b) A certificate of ch racter from the same officer who give th certificate under (a) above

(c) An application for enrolment together with the prescribed fee of Rs 4/ if the candidate is not already enrolled and

(d) An application fee of Rs. 10/ and a mark fee of Rs 2/ together with the fees prescribed for the examination

In the case of a candidate whose application is rejected or who does not submit an application but sends in the fees, the amount paid by the candidate on account of fee shall be refunded after de lucting Rs 2/

Faculty of Medicine on 10th March 1947

Resolved—

(i) That for all licentiates a two years course in a Medical College should be sufficient They should be exempted from appearance at the first and the Second M B., B. S Examinations but should be required to take the Final M. B B. S (Part I) Examination at the end of the first ye r s course of study and the Final M B B S (Part II) Examination at the end of the second year s course of study

(ii) That the Board note that the Agra University Amending Act No II of 1946 permits non-intermediate licentiates M. B., B S Examination but excludes from this concession the licentiates of

the State Medical Faculties of C P and the Punjab which Faculties are r cognised at present by the University for purpose of Statute II of Chapter XXXIII-D (vide Executive Council Resolution No. 64 of August 26, 1942) This in the opinion of the Board seems to be rather unfair to the C. P and the Punjab licentiate who are bonafid residents of U P The Board therefore recommend that steps should be tak n to get the Agra University Act further amended with a view to putting on par the licentiates of all the three State Medical Faculties of U P C P and the Pu jab provided they thfy the condi tions of esidence in U P in the cas of Medical College Agra and similar conditions of residence laid down by the States in respect of their medi cal colleges affiliated to the Agra University

(iii) That the existing Statute 11 of Chapter XXXIII D be amended in the light of para. i bove

Resolved that the Faculty agree with the Board f studies in Medicine and recommend to the Vice-Chancell r that if the Academic Board and the Execut ve Con l agree with the Faculty he might be pleased to give effect to the resolution under his emergency powers pend g amendments to the statute by the Senate and his Excel lency the Chancellor in due course

Selection for the condensed M B., B S., course is mad by the Director of the Medical and Health Service Uttar Pradesh Lucknow who should be appro ched regards admission to the S. N Medical College, Agra

Licentiates who join the college will have to make their own arrangements for accomodation in the cit

The number of admissions of Licentiates to be taken into the college is limited to ten both males and fem les each year

Fees for L. S M P., taking M B. B S. are the sam as for regular M B B S students (vide page 3.)

LIST OF THE STAFF OF THE AGRA MEDICAL COLLEGE

1 Dr H N Bhatt, M. B., F. R. C. S. — Principal
D M R. & E., F M. S

ANATOMY DEPARTMENT

1 Vacant — Profe sor
2. Dr D N S. Chowdhary — Reader
M S D O. M. S F M
(Anatomy)

3 Dr T C Sharma M B B.S., M S F M S — Lecturer in Anatomy
4 Vacant — Lecturer in Embryology

PHYSIOLOGY DEPARTMENT

1 Capt. Inderjit Singh F R D. M. R B. S., L R C. P., M R. C. S., F A S C. — Professor
Dr U R Bharadwaj M B B S., M D — Reader

BIO-CHEMISTRY DEPARTMENT

1 Dr M G Chakravarti M. SC., PH. D. A. I. C., D I C. — Reader

PHARMACOLOGY DEPARTMENT

1 Dr M D Chakravarti, B SC., M. B., D Phil (Oxon) — Professor
2. Dr J N Tayal M SC., D. Phil — Lecturer

PATHOLOGY DEPARTMENT

1 Dr P N Wahi M D., M R. C P (Lond.) F M — Professor
2. Dr G K. Tiagi M D (Med & Path) F M S — Reader

DEPARTMENT OF MEDICAL JURISPRUDENCE

1 Dr S L. Gupta, M B B S., F M S. — Lecturer (Part tim)

DEPARTMENT OF HYGIENE & PUBLIC HEALTH

1 Dr B. P Bhatnagar M B B. S., I F M — Lecturer (Part-time)

DEPARTMENT OF MEDICINE

1 Dr G N Vyas M D., M. R. C P., F M S — Professor in Medicine
2 Dr K N Gour M. D M R C P DCH., FAFPS (G)., D P M R. C. P S. (Eng) — Reader
3 Dr B K. Dube M B B. S., M D. — Lecturer in Therapeutics
4 Dr J C Mehta M. D., M R C P., F M S — Lecturer in Medicine
5 Dr P N Laha, M B. B S M D on study leave abroad
6 Dr K N Saxena, M B B S M D on study leave abroad.

Dr R S Dayal M. B., B.S., D.C.H. (Dub) D.C.H. & R., D.C.H. (London) ... Officiating lecturer in children diseases.

Department of Surgery

1 Dr C B Singh M. B. B. S., F. R. C. S., F. M. S., ... Professor
2. Dr S P Srivastva M. S., F. R. C. S., (Eng) F. M. S. ... Reader
3 Dr A. N Razdan B. Sc., M. B. B. S., M. S. ... Lecturer in Minor Surgery
4 Dr H. S Sharma M. B. B. S. DLO. Lecturer in E. N T
5 Dr J Chandra, M. B. B. S. ... Lecturer in Anaesthesia
6 Dr R. V Singh M. B. B. S., M. S. F. M. S. On Study leave abroad
7 Dr M. L. Sharma B. Sc., M. B. B. S., M. S. ... Officiating lecturer in Orthopoedics.

Department of Midwifery & Gynaecology

1 Dr A D Engineer M. D. Bombay Professor
2. Dr Naval Kishore M. B. B. S. M. S. Reader
3. Dr Rameshchandra M. B., B. S. Lecturer

Department of Ophthalmology

1 Dr R. S Varma M. B. B. S., F. R. C. S., D. O. M. S. (London.) Professor
3 Dr K. N Mathur M. B. B. S. D. O. M. S. (Lond.) MS., ... Lecturer

Department of Radiology

1 Dr P K. Haldar M. B. B. S., D. M. R. E., D. M. R. T. & D. M. R. D ... Reader
2 Dr O N Saxena, M. B. B. S. D. M. R. E. ... Lecturer (On study leave)
3 Dr M P Singh M. B. B. S., M. M. R. E. Offg Lecturer

Department of Dentistry

1 Dr D D Watts M. Sc. L. D. S., F. C. S., R. F. P. S. Lecturer on Leave
2 Dr H S Sharma M. B. B. S. DLO Offg Lecturer

FEES

Tuition fee	.. Rs 180 yearly*
Hostel rent	Rs 48 yearly
Electric current charges	Rs. 12 yearly
Games fee	.. Rs. 12 yearly
Clinical Society fee	.. Rs 6 yearly
Union fee	.. Rs. 4 yearly

The 1st, 2nd and 4th year students will pay extra amount to cover the price of slides which will be supplied by the department.

Note Book for Histology

The students will purchase their own dissecting box and dressing cases.

A security deposit in Post Office Savings Bank pledged to the Principal of a sum of Rs. 50/ will be made by each student on admission and deposited in the office of the Warden Boys Hostel by August 31 at the latest.

Release of the security will be allowed on the student passing out the final examination on production of clearance certificates from

1 Warden

2 Games Superintendent

3 Heads of the various departments

An admission fee of Rs. 10 is to be charged from each student applying for admission to the Agra Medical College and to levy a fine of annas four per diem from each student who fails to deposit College fees by 10th August, every year The name of the student who fails to deposit the College fees by 27th August every year shall be struck off the rolls and re-admission allowed only on payment of a fresh admission fee together with arrears of fine

*The Principal Medical College, Agra is empowered to grant freeships to deserving students of the College subject to the following general principles :—

(1) That freeship may be granted upto extent of five per cent of the number of scholars on roll The students from Indian States deputed for training by other Government shall not be eligible for this concession.

(2) That the parent or guardian of the scholar must produce reliable documentary certificate from the District Magistrate of his district or from two gazetted officers of the district where the guardian is resident) that his financial position is such that he cannot pay the College fees for his son or ward.

(3) That the freeship is subject to the condition that the student has made satisfactory progress in his studies and is favourably reported on by his teachers and the Warden of the hostel if he is a boarder

RULES FOR M. D AND M S

Doctor of Medicine

1 A candidate for the M D degree must be an M. B. B. S. of the Agra University and must have subsequent to graduation been engaged for three years in the practice of medical profession out of which one year must have been spen in hospital as a houseman or clinical assistant and one year in the department of his special subject in the college hospital or institution, recognised by the University for this purpose

2. The M D degree shall be conferred after the *acceptance of a Thesis and an examination (written* and clinical in Medicine and written, practical and clinical in others) in one of the following special subjects —

- I Medicine
- II. Pathology
- III. Pharmacology
- IV *Physiology*

3 The examination shall be held once in a year in April and the application therefore must be made before June 1 preceeding the examination.

4. A candidate, whose thesis is approved and who fails in the examination may be admitted to a subsequent examination, and it will not be necessary for him to submit a fresh thesis.

Ma ter of Surgery

5 A candidate for the M S degree must be an M B B S of Agra University and must have subsequent to graduation been engaged for three years in the practice of medical profession out of which one year must have been spent in hospitals as a houseman or clinical assistant and one year in the department of his special subject in the college hospital or institution recognised by the University for the purpose

6 The M S degree shall be conferred after the acceptance of a thesis and an examin tion (written and clinical in surgery and written practical and clinical in others) in one of the following special subjects :—

- I Surgery
- II Ophthalmology
- III Obstetrics and Gynaecology
- IV Anatomy

7 The examination shall be held once

April and the application therefore must be made before June 1 preceding the examination

8 A candidate whose thesis is approved and who fails in the examination may be admitted to a subsequent examination and it will not be necessary for him to submit a fresh thesis.

REGULATIONS FOR APPEARING AT THE VARIOUS UNIVERSITY EXAMINATIONS IN THE FACULTY OF MEDICINE

(1) First M. B. B. S. Examination

The applications must reach the University Office on or before January 16 for March / April examinations and August 16 for October examinations and must be submitted to the College Office by such date as may be notified for the purpose by the Principal but not later than January 1st for March / April examinations and not later than August 1st for October examinations.

A fee of Rs. 8? is payable by the regular M. B. B. S. students who have fulfilled the University requirements to the satisfaction of the Principal and must be paid by the last date of the submission of forms in the Principal's Office

The following particulars are required to be filled in by the candidate carefully —

(a) Full name of applicant (In Block letters) with full permanent postal address.
(b) Enrolment number of the Agra University. All candidates must be in the know of their enrolment number. The University charges Rs. 1/ for supplying a duplicate copy of enrolment number
(c) Age on 31st December of the year of his admission to the College Years ... months ... –
(d) Name and occupation of father (In the case of the father living give present occupation and in the case of father being dead give the father's occupation when living
(e) Name of guardian ... –
(f) Religion (g) Caste if any –
(g) Year and month of passing Intermediate Examination with the Medical Group of subjects .. –
(h) Name of the University or Board from which the applicant passed the Intermediate Examination
(i) Subjects taken at the Intermediate Examination ..

(j) Year of joining the 1st year M B B S Class ...
(k) Whether he appeared at the Examination at a previous occasion ... ...
(l) If so, how often and when ... ...
(m) Period or periods of study since joining the Medical College

Period or Periods of continuous study (Such as from August ... ... to September ... or February ... ...)	Affiliated College at which studied	Signature of the Principal.
	Medical College Agra.	

A candidate failing to submit his form or depositing the fees by the time enumerated above may be specially permitted by the Principal on special grounds, after the expiry of the above d tes on levying a fine at Rs 1/ per day but not later than August 5th in case of October examinations and January 5th in case of March / April examinations

(2) SECOND M B B S EXAMINATION

As for the First M B B S. Examination with the addition of the following —

(i) Month and year of passing the 1st M B. B S Examination ... ...

(ii) Whether he appeared at the Second M B B B S. Examination at a previous occasion ... ...
If so, how often and when ... ...

A fee of Rs. 22/ is payable for this examination from regular students.

(3 FINAL M. B B. S. (PART I) EXAMINATION.

As for the First M B B S. Examination with the addition of the following —

(i) Month and year of passing the 1st M B B S Examination ... ...
(ii) Month and year of passing the 2nd M B B S. Examination ...
(iii) Whether he appeared at the Final M B B S. (Part I) examination at a previous occasion ......
(a) If so how often and when ... ...
(b) Subject in which he passed ... ...
(c) Subject or subjects he is offering now ... ...

A fee of Rs. 47/ is payable for the whole examinati or at Rs. 22/ per subject whichever is less.

(4) FINAL M B B S (PART II) EXAMINATION

As for the First M B B S Examination with the addition of the following —

(i) Month and year of passing the 1st M B. B. S Examination ...

(ii) Month and year of passing the 2nd M B B S Examination ...

(iii) Month and year of passing the Final (Part I) Examination ...

(iv) Whether he appeared at the Final M B B S (Part II) Examination at a previous occasion—

(a) If so, how often and when ...

(b) Subjects in which he passed ...

(c) Subject or subjects he is offering now ...

A fee of Rs 67/ is payable for the whole examination or at Rs 22 / per subject, whichever is less

Re-examination fee in each subject in M B B S is a Rs. 20/ and marks fee Rs, 8/

A Candidate who from sickness or other cause is unable to present himself for any examination shall not receive a refund of his fee provided that the Executive Council may for sufficient cause permit the candidate to present himself for the next ensuing examination without payment of a further fee In such a case the application must be sent so as to reach the Registar Agra University not earlier than the commencement of the examination and not later than a month after the date of the commencement of the examination at which the candidate is unable to appear and must be forwarded by the Principal of the College

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RULES FOR THE AGRA MEDICAL COLLEGE HOSTELS

I—HOSTEL ADMINISTRATIVE STAFF

The hostel will be administered by the warden who will be helped by an assistant warden The assistant warden must live within the premises. The warden should also reside near the hostel The warden is of the status of a Professor and the *appointment should not exceed a period of three years at a time*

II—SUPERVISION

1 The warden will be responsible to the Principal for discipline in the hostels and the proper carrying out of the hostel rules He will select monitors from final year

students taking those boys who are likely to enforce good discipline subject to the approval of the Principal

2. The warden is empowered to inflict punishment on students for offences against the hostel rules subject to confirmation by the Principal

3 He can allow students of the 1st and 2nd year classes, leave from the hostel during College holidays. He can also under exceptional circumstances permit senior students to leave station.

4. He will be required to keep an up-to-date register of the hostel property and subject to the general control and supervision of the Principal will be responsible for the proper maintenance of hostel accounts which should be audited by Government auditors at the time of annual audit.

5 All the servants attached to the hostel are under his control and he will be responsible for the cleanliness and good sanitation of the hostel premises.

6 He will allot seats in the hostel in strict order of merit at the sessional examination as far as possibl Students are not allowed to change the rooms alloted to them without the permission of the Superintendent.

The allotment according to class will be in the following order

1	Fifth	Year	regular	April
2.	"	"	"	October
3		"	Failures	
4	"	"	Miscellaneous	
5	Fourth	"	Regular	April
6	"	"	"	October
7	Third	"	"	April
8.	"	"		October
9	Second	"		April
10			"	October
11	First		"	

The claims of the licentiates to hostel seats shall be *considered after all the regular students have been provi* ded for

7 The boarder shall take charge of the room including the glass panes and electric installation and the furniture in complete and good condition. Any damage or breakage during the session will be charged from the student concerned

III—Duties of Monitors

1 The monitors will be responsible for the good conduct and discipline of students under their supervision. They will report at once all cases of misconduct lack of discipline and breach of hostel rules, to the Warden of Hostels Each monitor will be alloted a single room if possible

2 They will call the attendance roll at 9-30 p m in summer and 8-30 p m in winter They will send the attendance registers daily to the assistant warden

3 They shall be responsible for the hostel property with the students and electric installation in their blocks under their supervision and will see that it is not misused in any way Any boarder negligently injuring or destroying hostel property shall make good the damages.

4 They shall be responsible for the cleanliness tidiness and sanitation of rooms, kitchens, verandahs drains and latrines of their respective charges.

5. They will not permit any music or singing or any noise which is likely to disturb other hostellers

IV—Discipline

1 Students who have been expelled from the hostel for misconduct are not allowed to enter the hostel on any *account whatsoever without the written permission of* the warden

2 Students shall remain in the hostel premises except during College and Hospital hours. No student shall be absent from the hostel after roll

3 Students should make sure themselves that their leave applications are sanctioned before leaving the hostels.

4 Students who go on leave to their homes either during holidays or on specially granted leave and who over-stay their leave for any cause what-so-ever will pay a fine of Re. 1/ one for every day they overstay their leave and will also be liable to forfeiture of future leave

5 Students leaving the hostel before the leave is sanctioned will be placed before the Principal on their return for such *disciplinary action* as he thinks fit.

6 Any hosteller absenting himself after roll call without night permit" will be considered absent and shall render himself liable to punishment by the Principal All applications for leave of absence from the hostel for a number of days, shall be made to the Principal after being countersigned by the warden

7 Visits from friends and relatives may be made on Sundays at any time and on other days after College hours The warden has the power to refuse admission within the hostel premises, to whomsoever he thinks necessary in the interest of the hostel discipline Guest will not be allowed to stay in the hostel without previou sanction of the warden Only under exceptional circum stances they will be allowed to stay for more than 48 hours

8 No fire combustibles fire-arms or lethal weapon are to be kept in the Hostel by the boarders

9 Interference of any sort with the electric installa tion of the hostel by students will be severely dealt with *A fixed fee of Rs. 12* per annum will be received from students for current charges Students are not permitted to use any electric appliance such a heaters Hot plate iron electric kettles etc. Students are warned that if the expenses of the current are increased they will have to pay for the excess. Students must provi de their own bulbs. Any student using bulbs of more th n 40 watts will be severely punished They can use 2 bulbs of 25 candle power each on Table lamps instead of one 40 c p bulb in the Pendent H lder—some rooms have been provided with fan connections. The rules regarding the fan charges are as follows and will only hold good till further extension is provided for when these will be revised

I —Room nos 65—69 have been fitted with such plugs

II —Application for the above room should be *submitted by two caddidates together who will occupy* one room

III —The meterage at the end of the month will be equally divided amongst the rooms and the electric charges should be deposited by the 10th of the follow ing month otherwise the room will be vacated and th charges deducted from the caution money

10. Separate bathrooms have been provided in the hostel No student is allowed to bathe in the verandah of the hostel or commit nuisance or appear improperly dressed They sh ll take due care of the bathroom taps and shall not allow water to run to waste

11 Students will make their own arrangements for food No meals shall be served in the residential room In the main hostel three dining halls have been provided with furniture and the members of each dining hall are

responsible for the proper cleanliness and maintenance of furniture.

12. Students are strictly prohibited from keeping money jewellery or any other valuables in their rooms.

13. No religious ceremony, except daily prayers (which shall be offered so as not to annoy other boarders) shall be performed by any student in the hostel

14 No meeting or gathering of the students within the hostel premises will be permitted except with the written sanction of the Principal. In applying for such sanction the object of the meeting will have to be specified The application will be made by three students separately and these students will be held responsible for any discussion irrelevant to the object of the meeting as specified in the application

15 Discussions of political subjects are strictly forbidden within the hostel premises. Any student indulging in such discussions is liable to immediate expulsion from the hostel

16. No boarder shall keep in his possession or use intoxicating drugs or liquor of any kind

17 No newspaper other than those sanctioned by the Principal at the beginning of the session will be permitted to be subscribed for by the students, and will in every case be obtained through the warden Application for such sanction shall be made to the warden of the hostel in the first week of January of each year after which no application will be entertained.

18. A limited number of vendors, washermen, barbers and tailors etc. will be given permit by the warden at his discretion, to visit the hostel premises on payment of a license fee of Re. 1/ per year plus the cost of badge.

19 Students applying for leave if hostellers, must pply through the Warden and teachers, 1st and 2nd years through Professors of Anatomy and Physiology 3rd 4th and 5th years through their Clinical teachers depending on the Clinic in which they are working and R. M O

20. Whenever students on leave apply for extension they must apply in advance to the Principal duly supported by a Medical certificate if the ground for extension is illness and otherwise by a letter from the guardian The office will invariably communicate the decision to the department concerned.

In order to render the latter procedure convenient the applicant should give the name of the department in which he is posted

21 A record of conduct and behaviour of students during their stay in the hostel will be kept by the warden in the conduct and admission Register This will be consulted by the Principal and Superintendent while making Hospital or College appointment.

22. No trunk call is permissible from the telephone installed in the warden's office Boy s Hostel, without specific permission of the warden. Those who have obtained such permission will be required to deposit in advance Rs 4/ for three minutes and Rs. 8/ for 6 minutes call. The accounts will be duly adjusted when the bills have been received

23 Students must not stay back in the Hospital after Hospital hours

RULES REGARDING ELECTRIC LIGHTS IN BOYS HOSTEL

1 Every room is to be fitted with a single holder Bulbs to be allowed will be upto 40 candle power at the most.

2. Single adapters with rubber cord extensions will be allowed in case of students who wi h to use table lamps. No double adapters will be allowed

3 No unauthorised fans are allowed

4. Students must see that the lights are switched off when the rooms are unoccupied failure to comply with this will make them liable to a fin of Re 1/ per day

VI—MEDICAL ATTENDANCE RULES

The rules of medical attendance shall be as under :—

(1) The Lecturer in Therapeutics and Lecturer in Minor Surgery shall be their official medical officers who will also attend on them for emergencies.

(2) The Lecturer in Therapeutics shall be responsible for the treatment of medical conditions including Skin Heart, Chest etc., and the Lecturer in Minor Surgery shall treat Surgical conditions and the *conditions of the Ear Nose Throat and Teeth.*

(3) All prescriptions, including requisition for X-ray examinations, Electro-Therapy and Pathological examinations by the above two medical officers shall not require the counter-signatures of the Principal. The two medical officers shall always

state just after the name of the student the year and the word "Medical Student"

(4) Consultation with other medical officers shall be done only on the written request of the above two medical officers and the treatment and examinations suggested by the consultants shall be carried out only under the signatures of the two authorised medical officers.

(5) A stock of special medicines and drugs for supply to the medical students shall be maintained by t above two med cal officers who shall maintain a regular stock nd expenditure register

(6) During the morning hospital hours students shal consult their official medical officers in the out door and in cases of emergency the A Warden shall call one of the official medical offi cers depending upon the condition from which student is suffering

(7) The Assistant Warden attached to the Girls H shall act as a medical officer to treat minor ai. ments of the resident girl students of this coll Prescriptions containing ordi ary pharmacop drugs written out by her for the resident tudents shall be dispensed with at the C Dispensary without the counter-signatures the Principal

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RULES FOR THE AGRA MEDICAL COLLEGE GIRLS HOSTEL

1 All the rules laid down under the Boys Hostel shall also apply to Girls Hostel administration.

2 The following special rules are applicable to G l Ho tel only

(a) The Warden or the Assistant W rden whoever on duty shall personally record the of the girls The attendance shall be recorded 8 p. m from 1st November to 31st March and 9 p m from 1st April to 31st October

(b) All girl students must live in the hostel stud nt may be permitted to live in the city the Principal is satisfied as to her proper dianship

(c) Students shall remain in the hostel except during College and Hospital hours

permit may be given at the discretion of the Warden or assistant Warden on duty No student shall be absent from the hostel after roll call unless she has previously obtained night permit from the Warden All applications for leave of absence from the hostel for a number of days, shall be made to the Principal after being countersigned by the Warden of Hostels. Students who want to stay with their friends relatives or local guardian for the night must have the written permission of their guardians

(d) Girls cannot go to any night shows, etc., unless they are taken by their gaurdians. They can go for shopping or to pictures only on holidays and once a week only provided they are in group of at least three. Girls going out for shopping etc must come back before the attendance except in cases of cinemas.

(e) No strangers friends or relatives except female relations will be admitted inside the hostel premises under any circumstances, without the permission of the warden Visits from freinds and relatives may be made on sundays or on holidays during fixed visiting hours nd in all cases the permission of the Hostel Warden must be ot tained Guests will not be allowed to stay in the hostel under any circumstances. Visiting hours

Morning 8 A. M. to 10 A M
Afternoon 8 P M to 5 P M

In special cases the warden can permit visitors at other times of the day also

(f) Lady students are not permitted to enter th premises of the Boys Hostel and Male House Surgeons' quarters without the express permission of the Principal

(g) Local visitors can come to see the girls only on holidays and during the fixed visiting hours No male vi itor can see any girl unless he is authorized by the guardian Any new visitor wanting to see the girl must bring the written permission of the guardian.

(h) Students are strictly prohibited from keeping money jewllery or any other valuables in their rooms

DISCIPLINE AND TERMINAL EXAMINATIONS

1 Students in their 1st and 2nd year will not usually be required to attend the college in vacations but students of any year may be detained for duty in the Out patients Department of the hospital at any time in the year should occasion arise and will in these circumstances be required to attend even during vacation or in default not be signed up for the course that they have by their absence omitted to complete

2. Students in their 3rd 4th and 5th years may be required to attend for duty in the wards of the hospital at any time in the year but as far as practicable they will be granted one month in summer and one-half of the term holidays, as leave for absence in the course of each year

3 As far as possible the fresh 3rd year students will be detailed for ward duties from 1st June and 1st of December

4 Every student is required to attend punctually at the stated hour for lectures and other classes

5 The roll call will be taken before each lecture or practical class and also in the wards.

6 The college hours extend on week days from 8 a.m to 4 p m On Sundays and college holidays, the college is closed entirely throughout the day but hospital work will be done as usual

Special extra classes or clinics may be held any time by order of the head of the department

7 Every student including th remanded must attend at least 75 per cent of the meetings of each class to be signed up or to obtain a certificate of attendance

The 75 per cent for the remanded shall be counted on the basis of the lectures delivered in the previous term or terms of current session

"A *regular course of study*" wherever it is used means attendance at least 75 % of the lectures and other teaching in the college in the subject or subject for the examination at which a candidate intends to appear and at such other practical work such as work in a laboratory is required by any statute regulation or rule in force for the time being in the University

For purposes of this rule the minimum attendance at the practicals and clinics separately in each subject shall be 85%

Students granted leave from the College during the working session or during Vacations will have this leave

at their own risk and they will be responsible for shortage in attendance if it falls short and is below the University regulations.

8 A candidate will not be allowed to sit in the annual or University examination unless he has procured

(i) Certificate of attendance
(ii) Percentage of marks detailed below

Fir t Year

In the 1st year there will be two terminals and one final examination in the subjects of Anatomy and Physiology Students must obtain 30 per cent of the aggregate of these three examinations Students who fail to obtain 30 per cent, will not be allowed to go on to 2nd year Any student who obtains 50 per cent. in the final may be promoted to the 2nd year regardless of the marks in the two terminal examinations provided that his absence from the examinations was excused by the Principal

Second Year

There will be two terminal examinations, the first in Anatomy and Physiology and the second in Anatomy Physiology and Pharmacology Students must obtain 30 per cent. of the aggregate of the two terminals in Anatomy and Physiology and 25 per cent. in Parmacology Students who fail to obtain 30 per cent. of the aggregrate in Anatomy and Physiology and 25 per cent. in Pharmacology will not be permitted to sit for the 1st M B B S at the end of the second year

Third Year

There will be two terminal examinations in the subjects of Pharmacology Pathology and Bacter ology Medicine Surgery Obstetrics and Gynaecology Students must obtain 30 per cent of the aggregate in Pharmacology If they fail to obtain to do this they will not be permitted to appear at the 2nd professional examination marks obtained in other subjects will be carried on to 4th and 5th year

Fourth Year

There will be two terminals in Pathology Jurisprudence and Hygiene. They must obtain 30 per cent of the aggregate in these subjects counting obtained in the 3rd year They will also sit at minals in the subjects —Medicine and Gynaecology Marks obtained in

be carried on to 5th year Students who fail to obtain 30 per cent of the aggregate in Pathology Jurisprudence and Hygiene will not be permitted to appear in Part 1 of the final at the nd of the 4th year

FIFTH YEAR

There will be two terminals in Medicine Surgery, Ophthalmology Obstetrics and Gynaecology Students who fail to obtain 25 per cent. of the aggregate of the terminal examination held in these subjects during the 3rd 4th and 5th years will not be allowed to appear for the final Part II

The terminal examinations in each year will be both written and practical according to the ground covered by the teachers during the year

Prizes and scholarships will be awarded on total marks obtained at terminal plus professional examinations

When a student is absent from a terminal without leave he scores zero in that terminal but if absent with leave he will be allowed to appear in a supplementary examination

9 No certificate of attendance shall be granted to any student until he has paid all demands against him

10 No student shall evade terminal examination without previous permission of the Principal Any student absenting himself from any examination without permission will be severely dealt with

11 No student shall be allowed to leave the class room without the permission of the teacher or until the class is dismissed

12. The ordinary leave rules shall be as follows —

(a) The 1st and 2nd year students residing in the hostel shall take leave from the warden for the holidays.

(b) Hostellers and Day Scholars of 1st and 2nd year will be sanctioned leave during working days by the Principal on recommendation by the warden (for hostellers only) and the Heads of the Departments of Anatomy and Physiology

(c) Leave for the 3rd 4th and 5th year students both on working days and vacation will be sanctioned by the Principal on recommendation of the warden (for hostellers only) and Heads of the Departments where they are working

13 All students shall record in the Principal's office their residential address. Each student is held respon ible for notifying any alteration in the same for the purpose of leave or otherwise as occasion arises

14. In case of absence from duty on account of sick ness a report shall at-once be made to the Principal supported by a medical certificate signed by a registered medical practitioner On receipt of this information the Principal will report the matter to all concerned

15 When a student absents himself without leave from the College or the Hospital he shall be ordered to present himself at the Principal s office for disciplinary consideration of his case

16. Punishments awarded to students will be recorded in the personal record of each student for future guidance of the Principal when considering questions of progress certificates certificates of good conduct and the filling up of posts of responsibility in the College and Hospital

17 Where a student breaks the rules existent in the college its hostels laboratories or hospitals, his name with a short statement of his offence will be forwarded to the Principal for disciplinary action The student so dealt with may be required to submit a satisfactory report from each professor under whom he works in order that the Principal may be assured that the student i mending hi ways.

18 In the case of a student who habitually disregards the disciplinary rules that have been framed in this college and its hospital he will render himself liable to the punishment of not being signed up by the Principal for the term during which he has given trouble The Principal may continue to defer signing up the tudent, until he can produce from his professors a s tisfactory record of work and discipline in his particular field of work

19 Any student who fails to respond to the above disciplinary procedure may be recommended by the Principal to the D M & H. S Uttar Pradesh for expulsion fr m the College

20 No society can be formed in the College withou the permission of the head of the institution

1 No person shall be invited to address a me or society in the College without the perm s ion hea i c the institution.

22. No student attending the College is permitted to conduct a private dispensary or consulting room or to pose as a practitioner

23 Students are not allowed to use office Telephone

N B —All the above rules are applicable to the members of the U T C so far as their discipline is concerned.

PRIZES

Rules for the award of the certificate of honours and merit medals

The following is the list of prizes and medals to be awarded annually —

(1) Book prize for standing 1st in Anatomy 1st year-Total of marks in two Terminals and Annual	For a value of Rs 10/
(2) Book prize for standing 1st in Physiology 1st year-Total of marks in two terminals and Annual	For a value of Rs 10/
(3) Silver Medal for General Proficiency in the 1st M B B S. University Examination	For a value of Rs. 10/
(4) Book Prize for standing 1st in Anatomy 2nd year-Total of marks in two Terminals and Annual	For a value of Rs 10/
(5) Book prize for standing 1st in Physiology 2nd year-Total of marks in two terminals and Annual	For a value of Rs 10/
(6) Merit Medal and Certificate of Honour in Anatomy for having obtained a minimum of 75% at the 1st M B., B S University Examination (To as many students as are eligible)	For a value of Rs 10/
(7) Certificate of Honour in Anatomy for having ob-	

tained marks between 70 and 75 per cent at the 1st M. B., B S University Examination.

(To as many students as are eligible)

(8) Merit Medal and Certificate of Honour in Physiology for having obtained a minimum of 75% at the 1st M B, B S University Examination
(To as many students as are eligible) For a value of Rs 10/

(9) Certificate of Honour in Physiology for having obtained marks between 70 and 75 per cent at the 1st M B., B S University Examination.
(To as many students as are eligible)

(10) Silver Medal for General Proficiency in 2nd M B., B. S. University Examination. For a value of Rs. 10/

(11) Book Prize for standing 1st in Pharmacology 3rd year Total of marks in two terminals and Annual. For a value of Rs. 10/

(12) Merit Medal and Certificate of Honour in Pharmacology for having obtained a minimum of 75% at the 2nd M B., B S University Examination.
(To as many students as are eligible) For a value of Rs 10/-

(13) Certificate of Honour in Pharmacology for having obtained marks between 70 and 75% at the 2nd M B., B. S. University Examination

(To as many students as are eligible)

(14) Silver Medal for General Proficiency in Final Part I University Examination — For a value of Rs. 10/

(15) Book prize for standing 1st in Pathology 4th year Total of marks in four terminals and University Examination. — For a value of Rs 10/

(16) Book prize for standing 1st in Hygiene and Public Health 4th year-Total of marks in two terminals and University Examination — For a value of Rs 10/

(17) Book prize for standing 1st in Forensic Medicine 4th year-Total of marks in two terminals and University Examination. — For a value of Rs. 10/

(18) Merit Medal and Certificate of Honour in Pathology for having obtained a minimum of 75% at the Final Part I University Examination (To as many students as are eligible) — For a value of Rs 10/

(19) Certificate of Honour in Pathology for having obtained marks between 70 and 75% at the Final Part I University Examination (To as many students as are eligible)

(20) Merit Medal and Certificate of Honour in Hygiene & Public Health for having obtained a minimum of 75% at the Final Part I University Examination

(To as many students as are eligible) — For a value of Rs 10/

(21) Certificate of Honour in Hygiene & Public Health

for having obtained marks between 70 and 75% at the Final Part I University Examination
(To as many students as are eligible)

(22) Merit Medal and Certificate of Honour in Medical Jurisprudence for having obtained a minimum of 75% at the Final Part I University Examination
(To as many students as are eligible)

(23) Certificate of Honour in Medical Jurisprudence for having obtained marks between 70 and 75 per cent at Final Part I University Examination
(To as many students as are eligible) — For a value of Rs 10/-

(24) Silver Medal for General Proficiency in Final Part II University Examination for standing 1st. — For a value of Rs 10/

(25) Merit Medal and Certificate of Honour in Medicine for having obtained a minimum of 75% at the Final Part II University Examination
(To as many students as are eligible) — For a valuable of Rs 10/

(26) Certificate of Honour in Medicine for having obtained marks between 70 and 75 per cent at Final Part II University Examination
(To as many students as are eligible)

(27) Merit Medal and Certificate of Honour in Surgery for having obtained a minimum of 75% at the Final Part

(To as many students as are eligible)

(14) Silver Medal for General Proficiency in Final Part I University Examination — For a value of Rs. 10/

(15) Book prize for standing 1st in Pathology 4th year-Total of marks in four terminals and University Examination — For a value of Rs 10/

(16) Book prize for standing 1st in Hygiene and Public Health 4th year-Total of marks in two terminals and University Examination — For a value of Rs 10/

(17) Book prize for standing 1st in Forensic Medicine 4th year-Total of marks in two terminals and University Examination. — For a value of Rs. 10/

(18) Merit Medal and Certificate of Honour in Pathology for having obtained a minimum of 75% at the Final Part I University Examination
(To as many students as are eligible) — For a value of Rs 10/

(19) Certificate of Honour in Pathology for having obtained marks between 70 and 75% at the Final Part I University Examination
(To as many students as are eligible)

(20) Merit Medal and Certificate of Honour in Hygiene & Public Health for having obtained a minimum of 75% at the Final Part I University Examination
(To as many students as are eligible) — For a value of Rs 10/

(21) Certificate of Honour in Hygiene & Public Health

for having obtained marks between 70 and 75% at the Final Part I University Examination
(To as many students as are eligible)

(22) Merit Medal and Certificate of Honour in Medical Jurisprudence for having obtained a minimum of 75% at the Final Part I University Examination
(To as many students as are eligible)

(23) Certificate of Honour in Medical Jurisprudence for having obtained marks between 70 and 75 per cent at Final Part I University Examination.
(To as many students as are eligible) For a value of Rs 10/-

(24) Silver Medal for General Proficiency in Final Part II University Examination for standing 1st. For a value of Rs 10/

(25) Merit Medal and Certificate of Honour in Medicine for having obtained a minimum of 75% at the Final Part II University Examination
(To as many students as are eligible) For a valuable of Rs 10/

(26) Certificate of Honour in Medicine for having obtained marks between 70 and 75 per cent at Final Part II University Examination
(To as many students as are eligible)

(27) Merit Medal and Certificate of Honour in Surgery for having obtai ed a minimum of 75 % at the Final Part

II University Examination.
(To as many students as are eligible) — For a value of Rs 10/-

(28) Certificate of Honour in Surgery for having obtained marks between 70 and 75 per cent at the Final Part II University Examination.
(To as many students as are are eligible)

(29) Merit Medal and Certificate of Honour in Midwifery & Gynaecology for having obtained a minimum of 75% at the Final Part II University Examination
(To as many students as are eligible) — For a value of Rs 10/

(30) Certificate of Honour in Midwifery & Gynaecology for having obtained marks between 70 and 75 per cent at the Final Part II University Examination
(To as many students as are eligible)

(31) Merit Medal and Certificate of Honour in Ophthalmology for having obtained a minimum of 75% at the Final Part II University Examination.
(To as many students as are eligible) — For value of Rs. 10/

(32) Certificate of Honour in Ophthalmology for having obtained marks between 70 and 75 per cent at the Final Part II University Examination
(To as many students as are eligible)

(33) Book Prize for standing 1st in Medicine—six terminals

and University Examination — For a value of Rs. 10/

(34) Book Prize for standing 1st in Surgery—six terminals and University Examination — For a value of Rs 10/

(35) Book Prize for standing 1st in Midwifery & Gynaecology — six terminals and University Examination — For a value of Rs. 10/

(36) Book Prize for standing 1st in Ophthalmology—two terminals and University Examination. — For a value of Rs 10/

(37) Seth Matru Mal Benarsi Jain Gold Medal for Ophthalmology standing First at University Examination — For a value of Rs. 20/

(38) Dr Benarsi Dass Efficiency Shield for keeping smiling under all circumstances and inspiring others to smile

(39) Competitive prize in Dissection (The number of such prizes to be decided by the Principal in consultation with the Professor of Anatomy) — For a value of Rs. 10/

(40) Clinical Society prize for best Senior speaker

(41) Clinical Society Prize for best Junior speaker

(4) Clinical Society prize in Essay competition best Senior competitor

(43) Clinical Society prize in Essay competition-best Junior competitor

(44) Clinical Society prize for contributing best article in the Journal
Senior
Junior

45) Clinical Society prize for best Paper read.

The cost of each prize to be awarded may be changed by the Principal.

CELEBRATION OF THE COLLEGE DAY

The anniversary of the College shall be celebrated every year during the month of January and shall be called the Annual Prize giving day

The academic prizes and the prizes of games shall be awarded on this occasion The sports prizes shall be awarded at the conclusion of the sports meet It is customary to have an At Home on the College day at which the Principal and the members of the Staff are the hosts. The At Home is supervised by a committee of subscribers

It is also recommended that a sub-committee be appointed every year by the subscribers to supervise the seating arrangement and management of the 'At home and checking of the accounts.

DRESS FOR MEDICAL STUDENTS

Male students

Closed collar coats, with pants of white washable material and shoes. In the dissection hall, laboratories, wards and operation theaters, the students will as well put on aprons

Female students

Borderless white sarees and white coat apron of the white washable material and shoes with flat heels (not high heeled).

During the winter season the students, both male and female m y put on woolen pullovers inside

ADMISSION RULES

1 The academic year commences on the 1st of August each year

2. Total number of admissions are limited to 60 each year Out of which ten seats are to be utilised as under —

(a) Five seats for candidates domiciled in Delhi Province or registered refugees

(b) Two seats for South African candidates

(c) One seat for the Government of India Scheduled caste Scholar
(d) One seat for Cochin State nominee
(e) One seat for neighbouring states

A subsidy of Rs. 1,000/ per candidate each year would be payable by the Government sending candidates under categories A D and E and 20 seats for girl candidates. If sufficent number of girls and outside U P candidates are not forthcoming they will be filled in by men candidates from U P

It is anticipated that the seats reserved for Cochin state nominee and neighbouring states may be abolished and given to the candidates sponsored by the Jammu and Kashmir Government on payment of a capitation fee of Rs 1000/ per candidate each year on the following conditions —

(i) The candidates shall have passed the Inter (Science) examination with Medical group of subjects.
(ii) They shall be required to appear at the pre-admission test which is held for the admission to the College and secure at least 40 % marks in the agreegate at the test.
(iii) Women candidates are also eligible

Further more two seats for the scheduled caste candidates domiciled in Uttar Pradesh ha e been reserved. Candidates mu t have passed the Intermediate examination in Science with medical group of subjects and shall have to sit in the prescribed pre-medical test. Two of the scheduled cast candidates standing h ghest in order of merit among themselves shall be admitted to the college provided they secure a minimum of 40% marks in each subject. In addition scheduled caste candidates may also compete for "general seats.

3 Candidates must have attained the age of 17 years or will attaind that age within four months of the admission i.e by the 30th November of the year of admission

4 Candidates for admission should pply to the Principal Medical College, Agra by the 15th June each year The applications should be accompanied by—

(a) Certificate of having passed the Intermediate Examination of the Board of High School and Intermediate Education, Uttar Pradesh or Rajputana

His age is according to his own statement   years and by appearance about   years. He has been vaccinated (or has marks of smallpox)

Personal marks ——————————

Vision ————

Signature and designation of examining officers"

NOTE FOR GUIDANCE FOR EYESIGHT TEST

The examination for determining the acuteness of vision includes two tests one for distant and the other for near vision Snellen's test types will be used for the test for distant vision without glasses, at a distance of *20 feet and for the test for near vision without glasses, at any distance selected by the candidate The standards of the minimum acuteness of vision which will be used for guidance in the examination of a candidate are as follows

Standard I

	Right eye	Left eye
Distant vision	V=6/6	V=6/6
Near vision	Reads 0.6	Reads 0.6.

Standard II

	Better eye	Worse eye
Distant vision	V=6/6	V, Without glasses=not below 6/60 ; and after correction with glasses=not below 6/24.

NEAR VISION READS 0 6, READS I

Standard III

	Better eye	Worse eye
Distant vision	V without glasses = not below 6/24 and after correction with glasses=not below 6/6.	V without glasses = not below 6/24 and after correction with glasses = not below 6/12

NEAR VISION READS 0 8 READS I

5 Candidates for admission who have furnished all the documents mentioned in rule 4 to the satisfaction of the Principal will be asked to present themselves at the Agra Medical College on a date in July and at the time fixed by the Principal for the pre-medical test detailed in rule 6 below and further for medical examination

6 There will be pre medical test in the following subjects

*In suitable cases this can be lowered to 6/60

(1) Chemistry
(2) Physics
(3) Zoology
(4) Botany

7 (a) The syllabus for the Chemistry Physics Zoology and Botany papers is the same as that for Intermediate Examination of U P Board

8. Each student in the college who has not qualified for the degree shall unless he is living with his parents and provided accomodation is available in the hostel be required to live in the hostel attached to his college or in a residence approved by the principal

9 Each student at the time of admission will supply the office with two photographs of 3 x2" size, one to be affixed in Career Register and the other in Identity card The Identity Card will be supplied at a cost price of annas eight only Possession of Identity Cards by students is obligatory

10 There is a playing field attached to the College and students are required to take part in hockey cricket, football and tennis, etc. In-door games are also provided

11 The Medical College has a good library which has made a great progress in recent years and is growing day by day The library contains standard works, books of reference and journals referring to the courses of Medical studies. All the books have been classifed according to the "DEWEY SYSTEM of classification and catalogued in the most up-to-date manner

Arrangement for Micro-film Reader is also being made for Research workers The library is subscribing about 70 Medical Journals.

Students are permitted to make use of the college library They may use books for study in the library but are not allowed to take them away

In the interest of the students, the Library is kept open for 2 hours at night also in addition to the day session.

M. B B S EXAMINATION—1952-1953.

First Examination for the Degree of M B B S

ADMISSION TO THE EXAMINATION

Candidates before presenting themselves for the First Examination shall produce certificates of—

(A) Having attended the following courses to the satisfaction of the Head of the College —

(i) Human Anatomy and Embryology

(a) A course of lectures and demonstrations on Human Anatomy including Embryology with special reference to their application to Medicine and Surgery exending over two years.

(b) A course of dissections extending over two years The candidates must have dissected the whole body to the satisfaction of their teachers

(ii) Human Physiology

(a) A course of lectures and demonstrations on *Physiology including Bio-Chemistry* and Bio-Physics extending over two years

(b) A practical course in Histology Experimental Physiology Bio-Chemistry and Bio Physics, extending over two years.

(iii) Normal Psychology

A course of 10 lectures in Elementary Normal Psychology

(iv) The normal reactions of the body to injury and infection as in introduction to General Pathology and Bacteriology *

(v) An introduction to Pharmacology

(vi) Elements of the methods of clinical examination including the use of the common instrument and the examination of body fluids with demonstrations on both normal and abnormal living subjects

N B —Courses in (iii), (iv) ( ) and (vi) bove, hall be attended in the second academic year

(B) Having passed a test in (iv) (v) and (vi) above conducted by the College

Courses of Study for 1952

The teaching of Anatomy and Physiology should in-

*The amount f time allotted t the study of these subjects shall exceed three month

centres of ossification of various bones with the help of X-rays

APPLIED ANATOMY

Demonstration of these points in the anatomy of human body which have a special reference to medicine and surgery such as Surface Anatomy and Surgical Anatomy of various parts of the body

Books recommended

CUNNINGHAM Text-book of Anatomy
GRAY Text book of Anatomy
BUCHANAN Text-book of Anatomy
CUNNINGHAM : Practical Anatomy
ALEXANDER LEE and MCGREGOR Surgical Anatomy
SIDDIQUI Atlas of Anatomy
WALMSLEY Manual of Practical Anatomy
FRAZER Human Osteology
FRAZER Embryology

PHYSIOLOGY INCLUDING BIO-CHEMISTRYS AND BIO-PHYSICS

Physiology Theoretical —

A General Physiology
 A course of 100 lectures extending over two academic years

B Special Physiology (Bio Chemistry and Bio-Physics)
 A course of 40 lectures, extending over two academic years.

Physiology-Practical —

1 A practical course in Histology (80 practical classes of two hours each, on term each year)

2 A practial course in Experimental Physiology (80 practical classes of two hours each one term each year)

3 A practical course in Bio-Chemistry and Bio-Physics (80 practical classes of two hours each, one term each year)

Syllabus in Physiology

GENERAL PHYSIOLOGY :—

Theoretical Physiology of the whole human body including the knowledge of nutritional requirements needed to maintain the body in physiological equilibrium

SPECIAL PHYSIOLOGY :—

Theoretical : —

I. Elementary Chemistry of—
 1 Carbohydrates, fats nd proteins

2 Vitamins and hormones.
3 Enzymes and their applications in digestion and absorption
4. Body fluids of physiological importance

II Elementary composition of—
1 Common Foodstuffs
2 Body tissues.

III. Metabolism of food materials.

IV Biological oxidation and reduction and tissue respiration

V Elementary study of Bio physics as related to Physiology

Practical :—

A HISTOLOGY—

Microscopic study of the cells and tissues of the body both in fresh and fixed condition

B EXPERIMENTAL—

1 Apparatus in common use in experimental work
2 Simple experiment to illustrate the use of the above.
3. Simple experiments on muscle and nerve, e g effect of successive stimuli two or more, work of muscle fatigue and conductivity in nerve and effect of temperatures etc.
4 Contraction without metals
5 Frog s heart—Automaticity conductivity effects of Heat and Cold Heart Block Stannius experiments Lat nt period Refractory period Stair-case phenomenon All and none effect " and Cardiac nerves experiments
6 Action of the following drugs on heart :—
Nicotine, Pilocarpine Adrenaline Atropine and Acetylcholine

Books recommended :

HALLIBURTO Handbook of Physiology and Biochemistry

HALLIBURTON Essentials of Chemical Physiology

SCHAFER E sentials of Histology

SCHAFER Essentials of Experimental Physiology

Recommended for reference

WRIGHT Applied Physiology

BURRIDGE Excitability a Cardiac Study

BURRIDGE A N w Physiology of Sensation

BURRIDGE A New Phy iological Psychology

BURRIDGE Alcohol and Anaesthesia.

C BIO-CHEMISTRY AND BIO-PHYSICS—

1 Qualitative method of detection of Carbohydrates Fats and proteins.

2 Quantitative estimation of substances of Physiological importance :—
 Reducing sugar proteins, chlorides and phosphates.

3 Action of digestive enzymes and bile salts

4. Qualitative tests and quantitative examination of the important constituents of normal and Pathological urine.

5 Detection and estimation of important constituents of blood Use of spectroscope

6 Qualitative tests of vitamins

7 Analysis of important food stuffs

Demonstration —

1 PH of Physiological fluids and urine

2. Use of calorimeter B M R. apparatus, Gas analysis apparatus, Polarimeter and Viscosimeter

3 Determination of blood sugar serum calcium plasma chloide and blood urea

4. Determination of alkali reserve and blood gases.

5 Function tests —Liver Kidney and Pancreas

6 Gastric analysis.

Books suggested—*Theoretical :*

Cameron Text book of Bio-chemistry (Churchill)

W V Thorpe Bio-chemistry for Medical Students (Churchill)

Practical —

Cameron and White A course in Practical Bio-chemistry for Students of Biology and Medicine (Churchill)

Hewitt and Robson The Essential of Chemical Physiology by Halliburton (Longmans Green)

Second Examination for the degree of M B., B S

Admission to the Examination

Before admission to the Second Examination candidates shall present certificates of having completely attended the following courses to the satisfaction of the Head of the College —

In Pharmacology including Elementary Pharmacological Chemistry and Materia Medica —
 A course of lectures and
 extending over one year

In Practical Pharmacy—

A course of demonstrations and practical work *extending over one year*

Courses of Study for 1953

PHARMACOLOGY INCLUDING MATERIA MEDICA PHARMACY AND PHARMACOLOGICAL THERAPEUTICS

A course of lectures and demonstrations extending over one academic year and consisting of —

(1) 50 lectures in Pharmacology and Pharmacological Therapeutics
(2) 15 demonstrations in experimental pharmacology
(3) 30 demonstrations in Materia Medica and Pharmacy

Syllabus in Pharmacology

(1) 50 lectures on the following for one academic year

1 Definition—Scope and relation of pharmacology to sister sciences. Definition of drugs Pharmacopoeia Standards (including international standards) Biological and chemical Assay of drugs.

Definitions of the following:

Pharmacy Therapeutics. Rational and Empirical treatment. Toxicology

2. Active principles of drugs and their chemical nature

Chemistry (applied) of common drugs such as cardiac glucosides Cinchona and other synthetic anti malarials, opium derivatives Belladona group, Cocaine and its substitutes (used as local anaesthetics) Sympathomimetic compounds (Adrenaline and related compounds, Chemotherapeutic remedies (especially the sulphonamide group) saponins, resins, volatile oil and fixed oils, terpenes

Relation of chemical structure to physiological actions of common drugs such as adrenaline and Cocain group of drugs

3 Posology Factors modifying dosage Modes of action of drugs (Cumulation Synergism) Potentiation Antagonism Tolerance Idiosyncracy Addiction Methods (modes) or channels of administration of drugs Fate of drugs in the body Absorption distribution of drugs in the tissues of the body Mechanism of destruction (detoxication) of drugs in the body channels of excretion of drugs.

Salt and ionic action of drugs Physical processes in connection with absorption of drugs.

4 Pharmacology and medicinal uses (Therapeutics) of Acids, Alkalis and Metals of Alkaline Earth. Heavy

metals, volatile oil series, Nutrients, Alteratives Antiseptics and Disinfectants Chemo-Therapeutic remedies Anthelmintics. Parasiticides. Gland products Sera and Vaccines Diagnostic agents Radiation Therapy

Detailed action of drugs with medical uses on the Nervous, Cardio vascular Respiratory Digestive Genito-urinary systems, on blood and blood forming organs, Metabolism, heat regulation Metabolism of the body skin counter-irritants Sedatives etc)

Books recommended :

CUSHNY Pharmacology
DIXON Pharmacology
CLARK Applied Pharmacology
WHITLA Materia Medica (edited by Burn)
GHOSH : Materia Medica.
MAJUMDAR Pharmacology
HALE-WHITE Materia Medica

I. *Demonstration in Experimental Pharmacology*

There shall be 15 demonstrations which will include

1 Anaesthetics used for experimental animal
Apparatus and instruments (common ones) used for experimental work
Preparation of an animal—Preparation of deceribrate and spinal cats (explaining the such preparations to)
2. Action of common drugs on blood pressure (in different preparations)
3 Action of drugs on blood pressure and respiration
4 Action of drugs on heart (in intact animals)
5 Action of drugs on heart (isolated)
6. Perfusion of vessels (Vaso constrictors and dilators
Action of drugs on intestinal and spleen volum (intact animals)
8 Action of drugs on intestinal movements (intact animals)
9 Action of drugs on isolated loops of intestine.
10 Action of drugs on uterine mo ement (inta animals)
11 Action of drugs on uterine movement (isolated)
12. Special experiments —
(*i*) Vaso-motor reversal of Dale
(*ii*) Potentiation experiment.
(*iii*) Actions of acetyl-choline
(*iv*) Actions of Nicotine in different preparations

Viva Voce Experimental Pharmacology

(1) Students will be asked to explain the uses of common apparatus used in experimental work

(2) Students will also be asked to explain curves, showing the actions of drugs or they will be asked to draw curves showing the effects of drugs on the blood pressure respiration etc.

Books recommended :

JACKSON Experimental Pharmacology

SOLLMAN and HANZIK Experimental Pharmacology

III. *Demonstrations in Materia Medica Pharmacy (Dispensing) and Prescription writing*

There shall be 80 lectures on the following —

A Materia Medica will include —

(i) Demonstration of specimens of crude drugs.

(ii) Preparations, dosages compositions of important and commonly used B P preparations

B Pharmacy Practical will include —

(i) Mixtures.

(ii) Pill

(iii) Emulsions

(iv) Lotions.

(v) Emplastra

(vi) Unguenta

(vii) Suppositories

(viii) Effervescing powders (and mixtures)

C Incompatibilities (Physical Chemical and Physiological) in prescriptions

D Prescription writing of common diseases.

Final Examination for the degree of M B B S

ADMISSION TO THE EXAMINATION

Before admission to the Final M B., B. S., Part I or Part II Examination candidates shall present certificates of having satisfactorily attended the following courses to the satisfaction of the Head of the College

PART I

(I) *Hygiene and public Health.*

A course of 36 lectures in preventive medicine and 8 demonstrations on Hygiene Food and dietaries

(II) *Medical Jurisprudence and Toxicology :—*

Medical Jurisprudence :

(a) A course of 36 lectures in Forensic Medicine and Toxicology including 10 demonstrations

(b) The candidates will be required to produce a certificate of having attended six *medico legal* autopsies

PART II

I Medicine

(a) A course of lectures and clinical demonstrations in Medicine including Disease of Infancy and Childhood, extending over two years

NOTE.—The course of instruction in Medicine shall include the practice of Clinical Pathology and laboratory methods and the application of Physiology and Anatomy to the investigation of diseases

(b) A medical clinical clerkship for a period of nine months of which six months must be spent in the hospital wards and three months in the out patient department.

(c) Clinical clerkship for not less than one month in a children's ward or hospital or in a children's out-patient department.

NOTE.—During the period of medical ward clerking candidates must have been in residence [illegible] hospital or [illegible] period of one month as intern [illegible]

(d) Instruction in Therapeutics and Prescribing, including (i) pharmacological therapeutics, (ii) the methods of treatment by vaccines and sera (iii) physiotherapy (iv) Dietetics, and (v) the principle of nursing

(e) Every candidate shall also present evidence of having received instruction in the following subjects:—

(i) Fevers. This course must be taken at a recognised Infectious Diseases Hospital for a period of three month

(ii) Tuberculosis

(iii) Dermatology

(iv) Practical instruction in Vaccination from one of the authorised Vaccinators

NOTE.—Throughout the whole period of instruction in Medicine the importance of the preventive aspects of the subject shall be emphasised.

N B —The appointments mentioned in sub-clauses [illegible] under the head (I) Medicine above and (b) and [illegible] under the head (II) Surgery later may be concurrent.

II Surgery

(a) A course of lectures and clinical demonstrations in Surgery, including diseases of infancy and childhood extending over two years

NOTE.—The course of instruction in Surgery [illegible] in Surgical Pathology and the application [illegible] Anatomy to the investigation of disease

(b) A Surgical dressership for a period of [illegible] of which six months must be spent in the hospital wards and three months in the out patient department.

NOTE.—During the period of surgical ward dressership candidates must have been in residence in hospital [illegible] period of one month as intern [illegible]

(c) A course of practical instruction in Operative Surgery including operations on the cadaver to be performed by the students themselves, extending over a period of one term

(d) Practical instruction in minor surgery on the living

(e) Practical instruction in Surgical methods including Physiotherapy

(f) Every candidate shall also present evidence of having received adequate instruction in the following subjects —

- (i) Administration of Anaesthetics (Candidates shall be required to produce a certificate of having administered Anaesthetics on at least ten occasions)
- (ii) Dental Surgery
- (iii) Radiology and Electro-therapeutics in their application to Surgery
- (iv) Venereal Diseases
- (v) Diseases of Ear Nose and Throat, including the use of the Otoscope Laryngoscope and Rhinoscope
- (vi) Orthopaedics

NOTE —Throughout the whole period of instruction in Surgery importance of the preventive aspects of the subject shall be emphasised

III Obstetrics and Gynaecology

(a) A course of lectures and clinical demonstrations extending over one year in Midwifery Gynaecology and Hygiene of the New born The course of instr[illegible] Midwifery shall include Applied Anatomy and Ph[illegible] of Pregnancy and labour

(b) An appointment for six months as a cl[illegible] in Maternity and Gynaecological depart[illegible] which period candidate must have [illegible] labour cases in a recognised Maternity H[illegible] lying in wards of General Hospital [illegible] vision of a qualified member of the M[illegible] shall have also attended during this per[illegible] out patients and antenatal clinics at [illegible] tions

NOTE. 1 —During the period of clinical cl[illegible] ha[illegible] been [illegible] residence in hospital [illegible] period of three months as [illegible]

NOTE. 2.—A certificate showing the [illegible] tended by the candidates in the [illegible] be signed by [illegible] responsible Ma[illegible] the Hospital and should [illegible]

(i) That the candidates have personally attended all certified cases during the course of labour and have made the necessary abdominal and other examinations under the supervision of the certifying officer
(ii) That satisfactorily written histories of the cases attended by the candidates were presented to the supervising officer and countersigned by him.
(iii) That the candidates have attended the antenatal out-patient department and have written out at least twenty cases in an antenatal case book certified by responsible Medical Officer on the staff of the hospital

II *Ophthalmology*

(a) A course of 25 lectures and 25 demonstrations on refraction and use of ophthalmoscope.

(b) An attendance for three months in the Ophthalmic Out-Patient department and wards of a recognised hospital

I *Pathology*

(a) A course of lectures demonstrations, practical work in Pathology extending over two years

(b) A course of lectures demonstrations and practical work in Bacteriology and Elementary Parasitology extending over two years.

(c) A course of instruction in Chemical Pathology and in Clinical Pathology and Bacteriology

(d) A certificate of having performed at least ten autopsies as a *post mortem* clerk

The candidates will be required to submit to the examiners full records of ten autopsies which they have attended and which have been certified by the teachers in that subject.

Courses of Study for 1953

Final M B B S (Part I) Examination

I PATHOLOGY AND BACTERIOLOGY

A course of instruction extending through two academic years (3rd and 4th year of the medical curriculum) in Pathology Bacteriology and Parasitology with lectures not less than 100 and with practical classes, extending over the same period in Morbid Histology Bacteriology Parasitology Medical Entomology and Clinical Pathology

Each student will be required to have acted as a *post mortem* clerk in at least ten autopsies as far as it may be practicable

A course of 12 lectures in Elementary Pathology and Bacteriology will be given to students in their pre-clinical period

General Pathology

1 General considerations Introduction P

(c) A course of practical instruction in Operative Surgery, including operations on the cadaver to be performed by the students themselves extending over a period of one term

(d) Practical instruction in minor surgery on the living

(e) Practical instruction in Surgical methods, including Physiotherapy

(f) Every candidate shall also present evidence of having received adequate instruction in the following subjects —

- (i) Administration of Anaesthetics (Candidates shall be required to produce a certificate of having administered Anaesthetics on, at least, ten occasions)
- (ii) Dental Surgery
- (iii) Radiology and Electro-therapeutics in their application to Surgery
- (iv) Venereal Diseases
- (v) Diseases of Ear Nose and Throat, including the use of the Otoscope Laryngoscope Rhinoscope
- (vi) Orthopaedics

NOTE —Throughout the [illegible] hole period of [illegible] truction [illegible] portance of the preventive aspect of the [illegible] emphasised.

III Obstetrics and Gynaecology

(a) A course of lectures and clinical le[illegible] extending over one year in Midwifery Gy[illegible] Hygiene of the New born The course of Midwifery shall include Applied Anatomy of Pregnancy and labour

(b) An appointment for six months as [illegible] in Maternity and Gynaecological dep[illegible] which period candidate must have [illegible] labour cases in a recognised Maternity [illegible] lying in wards of General Hospital [illegible] vision of a qualified member of the [illegible] shall have also attended during this per[illegible] out-patients and antenatal clinics at [illegible] tions

NOTE. I —During the period of clinical c[illegible] hav[illegible] been [illegible] residence in hospit[illegible] [illegible] period of three months

NOTE. II.—A certificate show[illegible] g the n[illegible] attended by the candidates [illegible] th[illegible] be signed by [illegible] responsible M[illegible] the Hospital and should [illegible] tat[illegible]

(i) That the candidates have personally attended all certified cases during the course of labour and have made the necessary abdominal and other examinations under the supervision of the certifying officer.

(ii) That satisfactorily written histories of the cases attended by the candidates were presented to the supervising officer and countersigned by him.

(iii) That the candidates have attended the antenatal out-patient department and have written out at least twenty cases in an antenatal case book certified by responsible Medical Officer on the staff of the hospital

II Ophthalmology :

(a) A course of 25 lectures and 25 demonstrations on refraction and use of ophthalmoscope.

(b) An attendance for three months in the Ophthalmic Out Patient department and wards of a recognized hospital.

I Pathology

(a) A course of lectures demonstrations, practical work in Pathology extending over two years.

(b) A course of lectures, demonstration and practical work in Bacteriology and Elementary Parasitology extending over two years.

c) A course of instruction in Chemical Pathology and in Clinical Pathology and Bacteriology

(d) A certificate of having performed at least ten autopsies as a *post mortem* clerk

The candidates will be required to submit to the examiners full records of ten autopsies which they have attended and which have been certif ed by the teachers in that subject.

Courses of Study for 1953

Final M B B S (Part I) Examination

I PATHOLOGY AND BACTERIOLOGY

A course of instruction of extending through two academic years (3rd and 4th year of the medical curriculum) in Pathology Bacteriology and Parasitology with lectures not less than 100 and with practical class extending over the same period in Morbid Histology Bacteriology, Parasitology Medical Entomology and Clinical Pathology

Each student will be required to have acted as post mortem clerk in at least ten autopsies when practicable

A course of 1? lectures in Elementary Pathology Bacteriology will be given to students [illegible] period

Gen al Pathology

1 General consi[illegible]

(c) A course of practical instruction in Operative Surgery including operat ons on the cadaver to be per ormed by the students themselves extending over a period of one term

(d) Practical instruction in minor surgery on the living.

(e) Practical instruction in Surgical methods including Physiotherapy

(f) E ery candidate shall also present evidence of having received adequate instruction in the following subjects —

- (i) Administration of Anaesthetics (Candidate shall be required to produce a certificate of having administered Anaesthetics on at least ten occasions)
- (ii) Dental Surgery
- (iii) Radiology and Electro-therapeutics in the application to Surgery
- (iv) Venereal Dise ses
- (v) Diseases of Ear Nose and Throat, includ the use of the Otoscope Laryngoscope Rhinoscope
- (vi) Orthopaedics

NOTE —Throughout the whole period of truction in Su portance of the pre entive aspect f the subje emphasised.

III *Obstetrics and Gynaecology*

(a) A course of lectures and clinical lem extending over ne year in Midwifery Gyn Hygiene of the New born The course of Midwifery shall inclu le Appl ed Anatomy a of Pregnancy and labour

(b) An appointment f r six months a in Maternity nd Gynaecological dep which period candidate must have labour cases in recognised Maternity ly ng in ward of General Hospital vision of a qualified member of the shall have also attended during this pe out patients and anten tal clinics tions

NOTE. 1 —Duri g the period of clinical hav been residence in hosp mum period of three month

NOTE. 2.—A certificate sh ing the tended by the candidates in t be signed by responsible M the Hospital and heal t tat

-istics of the organisms with their pathogenicity in relation to man along with the methods of laboratory diagnosis of the diseases caused by them e g Cocci, Bacilli, Spirillae, Streptothrix Group Yeast and Pathogenic moulds.

6 Filterable viruses.

Practical.

Practical instructions on—

1 Bacteriological techniques
2 Culture media
3 Staining methods.

Principal pathogenic micro-organisms

Medical Parasitology

A course of lectures in Medical Protozoology Helminthology and Entomology with practical instructions in it especially in relation to the common protozoa and insects of the tropics

Books recommended:—

GREEN Text-book of Pathology
BOYD Text-book of Pathology
DE and CHATTERJI Text book of Bacteriology
MUIR and RITCHIE Bacteriology
PANTON and MARRIS Chemical Pathology
PRICE Text book of Medicine.
MANSON Tropical Diseases

2 HYGIENE AND PUBLIC HEALTH

1 One course of 88 lectures and 8 demonstration on hygiene in the 4th year Personal hygiene Food and dietaries the constructions of the dwelling houses with reference to a) the proper access of sunlight and air (b) methods of natural and artificial ventilation warming and water supply (c) the disposal of refuse and excretal matters The effect on health of over-crowding vitiated air occupation and offensive trade

Effects on health of impure water polluted soil and unsound or infected food

The inspection of meat grain and other food stuff

Climatology and Meteorology

The aetiology and prevention of endemic and epidemic diseases with special reference to Indian climate The methodical investigation of cases of such diseases with reference to their causation The relation to human diseases of the common diseases and parasites of other forms of life animal or vegetable.

Control of tuberculosis and of leprosy

The general principles and method of vac

preventive inoculation isolation and disinfection

Elements of vital statistics correct certification of causes of death

Causes and prevention of infant mortality with special reference to welfare work in rural and urban areas in this and other countries

The principles of school hygiene and medical examination of school children

Principles and practice of rural sanitation especially under Indian conditions

Sanitary arrangements at fairs.

The obligations of medical practitioners as required by the laws relating to public health

The role of fixed and travelling dispensaries in controlling sickness in rural areas

2 Demonstration each of two hours four may be out door demonstrations and four may be given in the museum The out door demonstrations may include—

(1) Filtration of water (visit to water-works)

( ) Sewerage system

(3) Maternity and child welfare (visit to a Child Welfare centre)

4) School hygiene and medical examination of school children (visit to school)

(5) Vi t to rural development area or such other demonstrations as convenient

3 A course in theory and practice of anti small-pox vaccination including two attendances of two hours each

NOTE.—I the teaching of hygiene, emphasis hould be laid on the principles f preventive medicine

Books recommended

NOTTER and FIRTH Hygiene.

MOD Elements of Hygiene and public Health

DU N and PANDYA Indian Hygiene and Public Health

5. MEDICAL JURISPRUDENCE AND TOXICOLOGY

A course of 50 lectures and 10 demonstrations in the Fourth Year

1 *Medical Jurisprudence*

(a) Legal procedure at inquest: Criminal Courts and their powers Medical evidence Medico legal reports Dying declaration Medical witness and his examination (evidence) in Courts

(b) Identity of the living and dead; Determination of race sex age and their medico-legal aspect Anthropometry, Features Deformities, Scars;

Tatto marks Occupation Marks, etc.

(c) Medico-legal *post-mortem* examination of a dead body a decomposed and mutilated body or its fragments, skeleton and bones Exhumation of a dead body and rules regarding it

(d) Examination of blood stains, seminal stains hairs weapons clothes, etc.

(e) Modes of death Natural causes of sudden death signs of dea h Time of death Presumption of death Presumption of survivorship

(f) Violent deaths from asphyxia hanging strangulation and throtling suffocation and drowning

(g) Death from starvation, cold heat burns electricity and lightning

(h) Mechanical injuries and their medico-legal aspect in relation to accident, suicide and homicide. Distinction between injuries caused during life and after death Medico-legal examination of an injured person Regional injuries

(i) Impotence and sterility Virginity Pregnancy and Delivery in relation to suits, nullity of marriage divorce defamation legitimacy affiliation cases etc

(j) Sexual offences Rape Unnatural offences Bestiality including certain abnormal sexual perversions

(k) Miscarriage criminal and justifiable Law in relation to criminal miscarriage Duty of a physician when called on to treat a case of cr minal miscarriage. Infanticide.

(l) Medico-legal aspect of insanity as regards civil and criminal responsibility and rules, regard ng th admission and treatment of insane persons into Mental hospitals according to Lunacy Act of India. Fe gned insanity Malingering

(m) Law and Ethics in the conduct of medical practice Certificates Infamous conduct Professional secrets Privil ged Communications; Malpraxis

Toxicology

(a) General c nsiderations regarding the sale of poison with reference to the Poison Act of 1919 and the Dangerous Drugs Act Cl ification of poisons action of poisons and its modification treatment *post-mort m* appearance an l an lys of poisons. Rule regarding the preservation

preventive noculation isolatio

Elements of vital statistics causes of death

Causes and prevention of infa al reference to welfare work in r thi and other countries

The principles of school hygie nation of school children

Principles and practice of rural under Indian conditions

Sanitary arrangements at fairs.

The obligations of medical practi by the laws relating to public health

The role of fixed and travelling dispen ling sickness in rural areas

2 Demonstration each of two hour out door demonstrations and four may be museum The out-door demonstrations may

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4) School hygiene and medical exam school children (visit to school)

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3 A course in theory and practice of anti sma vacci ation including two attendances of two hours

NOTE—In the teaching of hygiene, emphasis hould be laid principles f preventive medicine

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5. MEDICAL JURISPRUDENCE AND TOXICOLOGY

A course of 50 lectures and 10 demonstrations in the Fourth Year

1 *Medical Jurisprudence*

(a) Legal procedure at inquest Criminal Courts and their powers Medical evidence Medico legal reports Dying declaration, Medical witness and his examination (evidence) in Courts

(b) Identity of the living and dead Determination of race, sex age and their medico-legal aspect; Anthropometry Features Deformities, Scars

3. A course of medical practice in a recognised hospital during three years of clinical study with clinical instruction and experience as a medical clinical clerk for not less than nine months

(a) three months of this period of medical clinical clerkship to be spent in the medical out patient department.

(b) six months of this period to be spent in medical wards of the hospital with not less than five beds continuously in his sole charge

(c) One month of the period of medical ward clerkship to be spent as Intern clerk during which the student is in residence in the hospital or close by

4. Instruction in Therapeutics and prescribing including (i) Pharmacological Therapeutics, (ii) Methods of treatment by vaccines and sera, (iii) Physiotherapy (iv) Dietetics, and (v) the principles of nursing

5. A course of not less than 20 demonstrations of clinical methods, the recognition and interpretation of physical signs and the use of instruments of observation

6. Instruction in Applied Anatomy and Physiology and Clinical Pathology throughout the period of clinical studies.

7 Instruction in the following subjects —

(a) Medical diseases of children—10 lectures and 6 weeks attendance at children s out patient department or ward.

(b) Acute infectious diseases—10 lectures and 6 weeks attendance at hospital for infection diseases

(c) Tuberculosis—10 lectures and 6 weeks attendance at Tuberculosis Wards of hospital clinic

(d) Diseases of the skin including Leprosy—10 lectures and 6 weeks' attendance at out patient clinical for skin diseases

(e) Mental diseases—9 lectures and 9 clinical demonstrations at a m ntal hospital.

Syllabus for Mental Diseases

1. Behaviour — Normal and abnormal suggestion aggression sublimation inferiority feeling delusion illusion, hallucination phantasy

2. Psychopathology

3. Classification—General Symptomatology

4 Principal types of mental disorders.—

(a) Failure of mental development

Idiocy Imbecility ; feeble-mindedness

Diagnosis and transmission of viscera and other suspected articles for chemical analysis in cases of suspected poisoning Duty of the physician in cases of suspected poisoning

(b) Detailed study of the poisons commonly used in India as regards their signs treatment, *post mortem* appearances and medico-legal questions The chief of these re as follows —Sulphuric acid Nitric acid Hydrochl ric acid Oxalic acid Carbolic acid Lysol Caustic alkalies, specially ammonia, Caustic Potash and Soda Phosphorus Arsen c Antimony Mercury Copper Lead, Zinc and their salts Castor oil seeds Abrus precatoriou Semecarpus anacar dium Calatropis gigantea plumbago rosea, and zeylanica Cantharides Po sonous snakes, Scorpions, Bees, etc Poisonous foods Poisonous fungi Mechan ical irritants, such as glass diamond hair, etc op um Alcohol Ether Chloroform Chloral hydrate V ronal (Barbituric Acid products) Kerosene oil petrol Dhatura (Belladona Altropine group Cannabis indica Cocaine Strychnos Nux vomica Tobacco Nerium odorum Cervera thevetia (Yellow oleander seeds) Aconite root Hydrocyanic and Potassium and Mercuric yanides Carbon monoxide Carbon dioxide Sewer air Laughing gas Poisonous War gases

(c Attendance—At least 10 medico-legal *post mortem* examinations The candidates are required to write six medico legal *post mortem* reports, which may be in pected by the examiners.

Books recommended :

MODY Tex book of Jurisprudence and Toxicology
LYO Medical Jurisprudence
T YLOR Medical Jurisprudence
GLAISTER Medical Juri prudence
L MERUR Post mortems in India

Final M B B S (Part II) Examination

1 MEDICINE

1 A course of not less than 100 lectures on the principles and practice of medicine

.. A course of not less than 50 lectures or demonstrations on clinical medicine and attendance on general inpatient and out patient practice during at least two years may which run concurrently with surgical practice

(a) three month of the period of surgical dressership to be spent in surgical out patient department

(b) six month of the period of surgical dressership to be spent in the surgical wards of the hospital with not less than five beds continuously in charge

(c) One month of the period of surgical wards dressership to be spent as Intern-clerk during which the student is in residence in the hospital or close by

4. A course of 20 demonstrations in surgical methods, including physio-therapeutics.

5 Practical instruction in minor operative surgery on the living

6. Instruction in administration of anaesthetics including four lectures.

NOTE.—The candidate must be certified to have administered anaesthetics on at least 10 occasions under the guidance of the Anaesthetist

7 A course of lectures in operative surgery with operations on the cadaver in the first term of the 5th year consisting of at least 30 demonstrations

8. Instruction in applied anatomy and physiology and clinical pathology throughout the period of clinical studies

9 A course of instruction on the following subjects —

(a) Disease of the ear nose and throat, including the use of otoscope, rhinoscope and laryngoscope.

A course of 10 lectures and attendance in the ear nose and throat clinic for 6 weeks (15 attendances at least).

(b) Radiolgy and electro-therapeutics in their application to surgery

A course of 10 lectures and 6 weeks attendance at Radiology section

(c) Venereal diseases. A course of 10 lectures and 6 weeks attendance (15 attendances at least) at Venereal clinic for venereal diseases.

(d) Orthopaedics—10 lecture and 6 weeks' attendance at orthopaedic clinic.

(e) Dental Surgery—10 lectures and attendance for 6 weeks at a dental clinic

(f) Surgical diseases of infancy and childhood—10 lectures and 6 weeks attendance at a children ward or a children out-patient department.

NOTE.—Throughout the whole period of study the attendance of the student should be directed by the lecturers to the importance of preventive aspect of the subject, i.e.,—

imbecility

(b) Mania, Melancholia Stupor Manic depressive psychosis (alternating and circular) Insanity

(c) Chronic systematized delusional insanity (paranoia)

(d) Parasyphili—general paralysis of the insane Schizophrenia
Dementia—Secondary and senile

(e) Confusional psychosis Toxic insanity Exhaustion psychosis from privation or post febrile
Puerperal insanity

(f) Epileptic insanity

(g) Psycho-neuroses —
Neuro asthenia Hysteria Psychasthenia
Anxiety state

6 Medico-legal aspect of insanity
Feigned insanity Law and mental disorder
Admission into Mental hospital
Certificatio
Criminal responsibility Civil responsibility
Testamentary capacity

7 Treatment—General
Institutional
Special—Psycho-analysis, etc.

NOTE—Throughout the whole period of study the attention of the student should be directed by the lecturer to the importance of preventive aspect of the subject and of early stages of mental disorders

Books recommended

PRICE Text book of Medicine
OSLER Practice of Medicine
SAVILLE Clinical Medicine
HUTCHISON and HUNTER Clinical Methods
ROGERS and MEGAW Tropical Diseases
ROBERT HUTCHISON Diseases of children
BERNARD HART The Psychology of Insanity

SURGERY

1 A course of not less than 100 lectures on the principles and practice of surgery

2 A course of not less than 50 lectures or demonstrations in clinical surgery and attendance on general in-patient and out patient practice during the last two years, which may be run concurrently with medical practice

3 A course of surgical practice in a recognised hospital during three years with clinical instruction and experience as a surgical dresser for nine months

attend under adequate supervision 20 labour cases and attend Ante-natal and Post natal Clinics.

(c) During the clinical study the student shall be instructed in the care of the new Born infant feeding and New natal diseases

(d) Demonstration of Obstetrical and Gynecological instruments and appliances

(e) Instructions in contraception methods.

7 Before admission to the Final M B B S Examination the candidates shall present the following certificates :—

(a) A certificate that during the clinical clerkship the candidate was resident in the hospital for a continuous period of three months as an intern

(b) A certificate that the candidate has personally attended all the certified cases during the course of labour and has made the necessary abdominal and other examinations under the *supervision* of the certifying officer

(c) That satisfactorily written histories of the cases attended by the candidate were presented to the *supervising officer and countersigned by him.*

(d) That the candidate has attended Ante-natal Out patient Department and has written out at least 20 cases in the Ante-natal case book certified by a *responsible medical officer* and the *staff* of the hospital

Books recommended

FAIRBAIRN Gynecology with Obstetrics

Ten Teachers *Gynecology*

JOHNSTON Midwifery

EDEN and LOCKYER Gynecology for students and Practitioners

EDEN and HOLLAND Midwifery

MUNRO-KERR Midwifery and Gynecology

4 OPHTHALMOLOGY

1 A course of 25 lectures on diseases of the eye.

2 A course of 25 demonstrations in refraction and on the use of the opthalmoscope and other opthalmic instruments

3 An attendance for two months in the ophthalmic out patient department.

4. An attendance for one month as ophthalmic clerk in the ophthalmic ward

Books recommended :—

MAY and WORTH Diseases of the eye

PARSONS : Diseases of the

Books recommended —

Rose and Carless Surgery
Romanis Science and Practice of Surgery
Illingworth and Dick Text Book of Surgical Pathology
Shattock Handbook of Surgical Diagnosis
Hamilton Bailey Physical Signs in Clinical Surgery
Bailey and Jones Surgical Anatomy
Gray and Turner Modern Operative Surgery
Treves and Wakely Manual of Operative Surgery

8 OBSTETRICS AND GYNAECOLOGY

1 The course shall consist of—

(a) Systematic lectures in the principles and practice of Obstetrics and Gynaecology and diseases of the New Born

(b) Clinical instruction including the conduct of labour and the puerperium in the wards, together with the ante-natal and post natal care in the out patient departments and in the care of the New Born

The systematic lectures shall be spread over the fourth and fifth years of the junior and senior students respectively

3 A practical course of tutorial classes and demonstrations in Obstetrics and Gynaecology shall be conducted throughout the fourth and fifth year

4 The minimum period of study devoted to clinical Obstetrics and Gynaecology shall be six months

During this period the hours of instruction shall be so allotted that at least two-thirds are given to Obstetrics including ante natal post natal and Infant Hygiene

5 Instructions in Obstetrics and Gynaecology shall be in the principles and practice of Obstetrics and Gynaecology including Anatomy Embryology, Physiology and Pathology of the Pelvic organs and the Applied Anatomy and Physiology of pregnancy and labour and the method of prevention of disease It shall also include the hygiene of the New-Born

6 The clinical course shall be as under:—

(a) During the fourth year the student shall attend for three months the Gynaecological out patient department and also the Ante-natal Clinic at the Maternity out patient department.

(b) Three months in the fourth and fifth year shall be devoted to intern-ship in a Maternity Hospital During this period, the student shall

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